Index of Claims



Application/Control No.

09/148,234

Examiner

Patrick S. Riggins

Applicant(s)/Patent under Reexamination

MOUTSATSOS ET AL.

**Art Unit** 

1633

| <b>√</b> | Rejected |
|----------|----------|
| ı        | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| Z | Non-Elected  |  |  |  |  |  |
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| ı | Interference |  |  |  |  |  |

| A | Appeal   |
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| Cla         | Date                             |              |                                     |  |          |          |          |          |          |  |
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| Final       | Original                         | 7/17/0       |                                     |  |          |          |          |          |          |  |
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|             |                                  |              |                                     |  |          |          |          |          |          |  |
|             | -5                               | ,            |                                     |  |          |          |          |          |          |  |
|             | -8-                              |              |                                     | Щ  |          |          |          |          |          |  |
|             | 7                                | _            | L.                                  | <u> </u>   |          | _        |          |          | L        |  |
|             | -8-                              | $\vdash$     |                                     |  |          |          | _        | _        |          | <u> </u>   |
|             | <del>-9</del>                    |              |                                     |  |          | _        | _        |          | <u> </u> | <u> </u>   |
|             | -10-                             | ┝            | -                                   | <u> </u>   |          | _        |          |          |          |  |
| <u> </u>    | 49-                              | <u> </u>     | $\vdash$                            | $\vdash$   | <b>-</b> | -        | -        |          | H        | H  |
| <del></del> | 49                               | $\vdash$     | $\vdash$                            | $\vdash$   | -        |          |          |          | H        | $\vdash$   |
|             | -44-                             | $\vdash$     | $\vdash$                            | Н  |          |          | _        | $\vdash$ | -        | <u> </u>   |
|             | 15                               |              |                                     | <b>—</b>   |          |          |          |          | _        | _  |
|             | 11<br>12<br>13<br>14<br>15<br>16 |              |                                     | П  |          |          |          |          |          |  |
|             | 47-                              |              |                                     |  |          |          |          |          |          |  |
|             | 47-<br>48-                       |              |                                     |  |          |          |          |          |          |  |
|             | 1 <b></b> 4 N                    |              |                                     |  |          |          |          |          |          |  |
|             | <del>-20</del> -                 |              |                                     |  |          |          | _        |          |          | _  |
|             | -24                              |              |                                     |  | _        |          |          |          |          |  |
|             | 20<br>21<br>21<br>22<br>23       | _            |                                     | L  |          |          |          |          |          |  |
| <u> </u>    | -23-                             | L-           |                                     | <u> </u>   |          |          |          |          |          |  |
|             | 24<br>25                         | 7            |                                     | <u> </u>   |          |          |          |          | _        | <u> </u>   |
| -           | 26                               | 77777        |                                     | -  |          |          | _        |          | _        |  |
| -           | 27                               | J            |                                     |  |          |          |          |          | -        |  |
| $\vdash$    | 27<br>28<br>29                   | 7            | $\vdash$                            |  |          | _        | _        | _        |          | -  |
| <u> </u>    | 29                               | Ė            |                                     | $\vdash$   |          |          | -        |          | -        | <del>                                     </del> |
|             | 30                               |              | _                                   |  |          |          |          |          |          | -  |
|             | 31                               |              |                                     |  |          |          |          |          |          |  |
|             | 32                               |              |                                     |  |          |          |          |          |          |  |
|             | 33<br>34                         |              |                                     |  |          |          |          |          |          |  |
|             | 34                               |              |                                     |  |          |          |          |          |          |  |
|             | 35                               | $\Box$       | $\Box$                              | Ĺ  |          |          |          | L        |          | <u> </u>   |
|             | 36                               | <u> </u>     | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u>   | _        | L        | <u> </u> | <u> </u> | <u> </u> | <u> </u>   |
| <u></u>     | 37                               | <u> </u>     | <u> </u>                            | <u> </u>   | ļ        | L        | <u> </u> | L        | L        | <u> </u>   |
| <u> </u>    | 38<br>39                         | <u> </u>     | <del> </del>                        | ├_   | L        | <u> </u> | <u> </u> | $\vdash$ | $\vdash$ | <u> </u>   |
|             | 40                               | $\vdash$     | $\vdash$                            | ├-   | -        | <u> </u> | <u> </u> | $\vdash$ | $\vdash$ | $\vdash$   |
| <u> </u>    | 41                               |              | ├-                                  | $\vdash$   | H        | H        | <u> </u> | -        | ├        | $\vdash$   |
| -           | 42                               | <del> </del> | <del>  -</del>                      | $\vdash$   | $\vdash$ |          | $\vdash$ | $\vdash$ | ├        | $\vdash$   |
| <del></del> | 43                               | $\vdash$     | $\vdash$                            | <del>                                     </del> | H        | H        | ┢        | $\vdash$ | H        |  |
| <b>—</b>    | 44                               |              | H                                   |  | Ι-       | $\vdash$ | Н        |          | Н        | $\vdash$   |
|             | 45                               | $\vdash$     | $\vdash$                            | Г  | Т        | Г        | $\vdash$ |          | $\vdash$ | Т  |
|             | 46                               | $\vdash$     | <u> </u>                            |  | _        |          | Г        | $\vdash$ | $\vdash$ |  |
|             | 47                               | Г            |                                     | Г  |          |          | Г        |          | Т        |  |
|             | 48                               |              |                                     |  |          |          |          |          |          |  |
|             | 49                               |              |                                     |  |          |          |          |          |          |  |
|             | 50                               |              | Γ                                   | Γ_   | Γ        |          |          |          |          |  |

| Cla         | im             | Date     |                           |          |          |          |              |          |          |          |
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|             | 51             |          |                           |          |          |          |              |          |          |          |
|             | 52             |          |                           |          |          |          |              |          |          |          |
|             | 53             |          |                           | _        |          |          |              |          | $\neg$   |          |
| <del></del> | 54             |          | $\neg$                    |          | _        | Н        | $\neg$       |          |          |          |
| <b></b>     | 55             |          | -                         |          |          |          |              |          |          | _        |
|             | 56             |          |                           |          |          | Н        |              |          |          | _        |
|             | 57             | _        | $\vdash$                  | _        | _        | Н        |              |          | -        | Т        |
|             | 58             |          | $\vdash$                  |          |          |          |              |          |          | _        |
|             | 59             | -        | Н                         |          |          |          |              |          | $\vdash$ | -        |
| $\vdash$    | 60             |          | Н                         |          |          | Н        | $\vdash$     | _        |          |          |
| <b></b>     | 61             | _        | Н                         |          | -        |          |              |          | $\vdash$ | -        |
|             | 62             | _        |                           |          |          |          | -            |          |          |          |
|             | 63             |          | $\vdash$                  | H        |          | Н        | $\vdash$     |          | $\vdash$ | -        |
| <u> </u>    | 64             |          | $\vdash$                  | $\vdash$ | $\vdash$ | Н        | $\vdash$     | -        | $\vdash$ | $\vdash$ |
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|             | 65             |          |                           |          |          |          |              |          | _        | _        |
|             | 66             |          | ш                         | _        | _        |          | -            | _        |          | _        |
|             | 67             | _        |                           |          | _        |          |              |          |          | _        |
|             | 68             |          |                           |          |          |          |              |          |          | _        |
|             | 69             |          |                           |          | _        | _        | Щ            |          |          | L        |
|             | 70             |          |                           |          |          |          |              |          |          |          |
|             | 71             |          |                           |          |          |          | Ш            |          |          | _        |
|             | 72             |          |                           |          | _        | Ь.       |              |          |          | _        |
|             | 73             | _        |                           | $\Box$   |          |          | Щ            |          |          | _        |
|             | 74             |          |                           |          |          | Щ        | Щ            |          |          | _        |
|             | 75             |          |                           |          | _        |          |              |          | _        | _        |
|             | 76<br>77       |          | _                         | _        | _        | $\vdash$ |              | _        | _        | L        |
|             | 77             |          |                           |          |          |          |              |          |          | L        |
|             | 78             |          |                           |          | _        |          |              |          |          | H        |
|             | 79             |          |                           |          |          |          |              |          |          | $\vdash$ |
|             | 80             |          |                           | _        |          |          |              |          |          | _        |
|             | 81             |          |                           |          | _        |          |              |          |          | L        |
| <u> </u>    | 82             |          |                           |          | L        |          |              | _        |          | _        |
| ļ           | 83             |          | L                         | Ш        |          | <u> </u> |              |          | ш        | L        |
| <u> </u>    | 84             | _        |                           |          |          |          |              | $\vdash$ |          | L        |
| <u> </u>    | 85             | Щ        | $ldsymbol{ldsymbol{eta}}$ | <u> </u> | L.       | <u> </u> | $oxed{\Box}$ |          | <u> </u> | L        |
| L           | 86             |          |                           |          |          | _        |              |          |          | _        |
|             | 87             |          |                           |          |          |          |              |          |          |          |
|             | 88             |          |                           | _        |          | _        |              | _        |          |          |
|             | 89             |          |                           | <u>_</u> |          | L.       |              |          |          |          |
|             | 90             |          | _                         | _        | _        |          |              |          |          | _        |
| <u> </u>    | 91             |          |                           |          | _        | L_       |              |          |          | L        |
|             | 92             |          |                           | L        | _        |          |              |          | L        | L        |
| <u> </u>    | 93             |          | L.,                       | <u> </u> |          | <u> </u> | <u> </u>     | <u> </u> | L        | L        |
|             | 94             | <u> </u> | L_                        | ļ        | _        | _        | L_           | <u> </u> | <u> </u> | L        |
| <u> </u>    | 95             | <u> </u> | L.,                       | ⊢        | L_       | _        | Ш            |          | <u> </u> | L        |
| <u> </u>    | 96             | $\vdash$ | <u> </u>                  | ऻ        | <u> </u> | _        | Ш            | _        | <u> </u> | L        |
|             | 97             | <u> </u> | $\vdash$                  | ├_       | <u> </u> | _        | $\vdash$     | <u> </u> | <u> </u> | L        |
| <u> </u>    | 98             | <u> </u> | <u> </u>                  | ऻ—       | <u> </u> | <u> </u> | <u> </u>     | <u> </u> | ├—       | _        |
| <u> </u>    | 99             | $\vdash$ | L.                        | $\vdash$ |          | <u> </u> | $\vdash$     | L_       | <u> </u> | L        |
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| Cli     | aim   | Date           |          |          |          |          |          |              |              |                 |  |
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| Final   | Original                                      |                |          |          |          |          |          |              |              |                 |  |
|         | 101   |                |          |          |          |          |          |              |              |                 |  |
|         | 102<br>103<br>104                             |                |          |          |          |          |          |              |              |                 |  |
|         | 103   |                |          |          |          |          |          |              |              | Щ               |  |
|         | 104   | Ш              |          |          |          |          |          | -            |              |                 |  |
|         | 105<br>106                                    | Н              | _        | -        |          | Ш        |          | _            |              | $\dashv$        |  |
|         | 107   | $\vdash$       |          | -        | -        | $\vdash$ |          |              |              | $\dashv$        |  |
|         | 108   |                |          |          | -        | -        |          |              |              | $\dashv$        |  |
|         | 109   | Н              |          |          |          |          |          |              |              | $\dashv$        |  |
|         | 110   |                |          | _        |          | Н        |          |              |              | $\dashv$        |  |
|         | 110<br>111                                    |                |          |          |          |          |          |              | _            | $\dashv$        |  |
|         | 112   |                |          |          |          |          |          |              |              | H               |  |
|         | 113   |                |          |          |          |          |          |              |              |                 |  |
|         | 113<br>114<br>115                             |                |          |          |          |          |          |              |              | П               |  |
|         | 115   |                |          |          |          |          |          |              |              | П               |  |
|         | 116<br>117                                    |                |          |          |          |          |          |              |              |                 |  |
|         | 117   |                |          |          |          |          |          |              |              |                 |  |
|         | 118   |                |          |          |          |          |          |              |              |                 |  |
|         | 119   |                |          |          |          |          |          |              |              |                 |  |
|         | 120   | Щ              |          |          |          |          |          |              | L            |                 |  |
|         | 121<br>122<br>123                             | Ш              |          |          |          |          |          |              |              |                 |  |
|         | 122   |                | Ш        |          |          |          |          |              |              |                 |  |
|         | 123   | Щ              | <u> </u> |          |          |          |          |              | _            | Н               |  |
|         | 124   | Н              |          | <u> </u> |          |          | -        |              |              | $\dashv$        |  |
|         | 125   | H              |          |          |          |          | -        | -            |              | $\vdash \vdash$ |  |
|         | 120   | Н              |          |          | -        |          | -        |              | _            | $\dashv$        |  |
|         | 124<br>125<br>126<br>127<br>128<br>129<br>130 | $\vdash$       |          |          |          |          | -        |              |              | $\vdash$        |  |
|         | 129   | Н              | _        | <u> </u> |          |          |          |              | -            |                 |  |
|         | 130   | Н              |          | _        | $\vdash$ |          |          |              |              |                 |  |
|         | 131   | Н              |          |          |          |          |          |              | _            | $\dashv$        |  |
|         | 132   |                | _        |          | Г        |          |          |              |              |                 |  |
|         | 132<br>133                                    |                |          |          |          |          |          |              |              |                 |  |
|         | 134   |                |          |          |          |          |          |              |              |                 |  |
|         | 135   |                |          |          |          |          |          |              |              |                 |  |
|         | 136   |                |          | L        |          |          |          |              |              |                 |  |
|         | 137<br>138                                    |                | _        | ldash    | L        | Ш        |          | L            | _            | Ш               |  |
|         | 138   | Щ              | <u> </u> | _        | _        |          |          | $\vdash$     | L            | Щ               |  |
|         | 139   | Щ              | <b>.</b> |          | L        | $\vdash$ | -        | <u> </u>     | <u> </u>     | Щ               |  |
|         | 140   | $\vdash\vdash$ | $\vdash$ | ├        | $\vdash$ | $\vdash$ | ├-       | -            | ļ            | Н               |  |
|         | 141<br>142                                    | $\vdash\vdash$ | $\vdash$ | ⊢        | $\vdash$ | -        | $\vdash$ | <u> </u>     | <u> —</u>    | $\vdash$        |  |
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| <b></b> | 148   | -              | Н        | ✝        | $\vdash$ | _        | <u> </u> | ┢            |              | Н               |  |
|         | 149   | $\vdash$       | $\vdash$ | 一        | Т        | T        | Т        | T            | $\vdash$     | H               |  |
|         | 150   | T              | T        | H        | ┢        | T        | Ι-       | ┰            | $\vdash$     | Н               |  |